Abstract

An object of the present invention is to provide an inorganic porous body having an inorganic porous bone structure as the main body in which various kinds of particles can be uniformly loaded onto the wall surface facing the open pores. The inorganic porous composite body has an inorganic porous bone structure with open pores formed therein and particles for dispersion exposing to the wall surfaces of the bone structure facing the open pores. The bone structure is generated by sol-gel transition accompanied by phase transition.